

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	6299076
<b>Application Number:</b>	10676922
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	8294
<b>Title of Invention:</b>	Runtime virtualization and devirtualization of I/O devices by a virtual machine monitor
<b>First Named Inventor/Applicant Name:</b>	David E. Lowell
<b>Customer Number:</b>	22879
<b>Filer:</b>	Dan C. Hu/Melinda Bliler
<b>Filer Authorized By:</b>	Dan C. Hu
<b>Attorney Docket Number:</b>	200309154-1
<b>Receipt Date:</b>	21-OCT-2009
<b>Filing Date:</b>	01-OCT-2003
<b>Time Stamp:</b>	09:17:08
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	no
------------------------	----

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed (SB/08)	0518_US_IDS_Form__SB_08a. pdf	1121669 9e4c46822c15e85d8d000a69c5b4847ab32bd821	no	7

### Warnings:

### Information:

2	Transmittal Letter	0518E-IDS.pdf	31002	no	1
			1e4d9eaf2c23992be9b5f0c1bc608dd745a11f09		
Warnings:					
Information:					
3	Fee Worksheet (PTO-875)	0518_fee_sheet.pdf	30997	no	1
			f40d4cc575e5a3b47fa2a94a4881ca7cf4aff250		
Warnings:					
Information:					
4	NPL Documents	1_survey.pdf	1171207	no	13
			d68db785839da993c57495b1a42652fc6650c9cc		
Warnings:					
Information:					
5	NPL Documents	2_implementation.pdf	524034	no	7
			275b653ede274ff12a20112914705d5f85dce1b77		
Warnings:					
Information:					
6	NPL Documents	3_Robin.pdf	81712	no	16
			b3c3d245f6ccb829cf158de84241664849cc58ab		
Warnings:					
Information:					
7	NPL Documents	4_Sugerman.pdf	2665244	no	15
			7eccfc748b2120603441e0342d123c479a829695		
Warnings:					
Information:					
8	NPL Documents	5_10676557-OA-10-21-2008.pdf	1648270	no	47
			103bf445f57fca83dd71596ca253c4b0a8aff343		
Warnings:					
Information:					
9	NPL Documents	6_10676557-OA-4-16-2009.pdf	1793958	no	48
			237961d8007a2dcd2f095d89af0288bc675ff5487		
Warnings:					
Information:					
10	NPL Documents	7_10676557-OA-4-17-2007.pdf	1665200	no	48
			c3a4ff5e5838b06c6fa613593a832bd47682f920		
Warnings:					
Information:					

11	NPL Documents	8_10677159-OA-4-20-09.pdf	854527 9863cbe5f1dfb068fd3cf1ca34dc47686f930d7c	no	28
Warnings:					
Information:					
12	NPL Documents	9_10677159-OA-4-8-09.pdf	496491 8f53410b48d3a3497e8e486780a7649519a3a921	no	17
Warnings:					
Information:					
13	NPL Documents	10_10677159-OA-10-6-08.pdf	548327 4de639ca401dbf4a0a5b66dbf6a4e23f3402cc29	no	18
Warnings:					
Information:					
Total Files Size (in bytes):			12632638		
<p><b>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</b></p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					